I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office through EFS-Web on: December 10, 2008.

PATENT APPLICATION

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Date: December 10, 2008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GROUP ART UNIT: 2873

EXAMINER: ALICIA M. HARRINGTON

| In re application of: Andrew James | |
|------------------------------------|---------------------------|
| Comley, Samir Shakir Ellwi, |) |
| Nicolas Hay, and Matthew Henry | |
| | |
| Application No: 10/589,926 | |
| |) |
| Confirmation No.: 2208 |) For: LASER MULTIPLEXING |
| |) |
| Filed: May 24, 2007 |) |
| |) |
| Attorney Docket No. 9707 |) |
| |) |
| Customer No.: 22922 | |

Commissioner for Patents Mail Stop Amendment P.O. Box 1450 Alexandria, VA 22313-1450 December 10, 2008

Amendment A

Sir:

In response to the Office Action mailed July 10, 2008, entry of the following amendments and reconsideration of the claimed subject matter following this

Reply to Office Action of July 10, 2008

Amendment A is respectfully requested. Since after this Amendment A, 20 claims

remain pending, of which 7 are independent, and since in the application 28 claims were

paid for, of which 8 were independent, no additional fee for claims is believed to be due.

The U.S. Patent and Trademark Office is, however, authorized to charge any additional

fees required to secure the entry of this Amendment A, or to credit any overpayment, to

Deposit Account No. 18-0882.

Amendments to the Claims are reflected in the listing of claims which begins on

page 3 of this Amendment A.

Remarks begin on page 106 of this Amendment A.

Please make the following amendments to the application: